



Amendments to the Claims:

Please amend the claims as follows.

1. (currently amended) A portable device comprising:
a housing having a first surface with ~~an~~ at least a first outlet for egress of an acoustic signal when in a loudspeaker mode and a second surface with ~~an~~ at least a second outlet for egress of an acoustic signal when in an earpiece mode; ~~and~~
an electro-acoustic transducer located within the housing for converting an electrical signal input to the transducer into an acoustic signal, the transducer being operable to output acoustic signals when in the loudspeaker mode or the earpiece mode;
~~an a first~~ acoustical audio path which conducts the acoustical signal as sound waves between the transducer and the first outlet; and for the egress of an acoustic signal when in the loudspeaker mode also being less attenuated than
~~an a second~~ acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the second outlet for the egress of the acoustical signal when in the earpiece mode, wherein the second acoustical audio path is more attenuated than the first acoustical audio path, wherein the attenuation is caused by a physical path limitation of the second acoustical audio path between the transducer and the second outlet, and wherein the transducer is located adjacent to the first outlet.
2. (previously presented) A device according to claim 1, wherein an attenuator is provided between the transducer and the outlet for the egress of the acoustic signal when in the earpiece mode.
3. (previously presented) A device according to claim 1, further comprising an amplifier for amplifying the electrical signal prior to inputting to the transducer and a gain control for controlling the gain of the amplifier, the gain control being operable to increase the gain of the amplifier when the device is to operate in the loudspeaker mode relative to the gain of the amplifier when the device is in the earpiece mode.
4. (previously presented) A device according to claim 1, further comprising:
a gain control and associated amplifier which amplifies the electrical signal;
a first housing and a second housing coupled together in a moveable manner; and

a detector for detecting the position of one housing relative to the other and for operating the gain control in accordance with the position to control gain of the amplifier to control a level of the electrical signal.

5. (previously presented) A device according to claim 3, wherein the difference in gain between the two modes is around 30 dB.

6. (previously presented) A device according to claim 1, wherein the device is a portable communications device.

7. (currently amended) A portable telecommunications device comprising:
a housing having a first surface with ~~an~~ at least a first outlet for egress of an acoustic signal when in a hands-free mode and a second surface with ~~an~~ at least a second outlet for egress of an acoustic signal when in an earpiece mode; ~~and~~

an electro-acoustic transducer located within the housing for converting an electrical signal input to the transducer into an acoustic signal, the transducer being operable to output acoustic signals when in the hands-free mode or in the earpiece mode;

~~an a first~~ an a first acoustical audio path which conducts the acoustical signal as sound waves between the transducer and the first outlet; ~~and for the egress of an acoustic signal when in the hands-free mode being less attenuated than~~

~~an a second~~ an a second acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the second outlet ~~for the egress of the acoustic signal when in the earpiece mode, wherein the second acoustical audio path is more attenuated than the first acoustical audio path, wherein the attenuation is caused by a physical path limitation of the second acoustical audio path between the transducer and the second outlet, and wherein the transducer is located adjacent to the first outlet.~~

8. (previously presented) A device according to claim 2, further comprising an amplifier for amplifying the electrical signal prior to inputting to the transducer and a gain control for controlling the gain of the amplifier, the gain control being operable to increase the gain of the amplifier when the device is to operate in the loudspeaker mode relative to the gain of the amplifier when the device is to operate in the earpiece mode.

9. (previously presented) A device according to claim 2, further comprising:

a gain control and associated amplifier which amplifies the electrical signal;
a first housing and a second housing coupled together in a moveable manner; and
a detector for detecting the position of one housing relative to the other and for operating the gain control in accordance with the position to control gain of the amplifier to control a level of the electrical signal.

10. (previously presented) A device according to claim 3, further comprising:
a gain control and associated amplifier which amplifies the electrical signal;
a first housing and a second housing coupled together in a moveable manner; and
a detector for detecting the position of one housing relative to the other and for operating the gain control in accordance with the position to control gain of the amplifier to control a level of the electrical signal.

11. (previously presented) A device according to claim 4, wherein the difference in gain between the two modes is around 30 dB.

12. (previously presented) A device according to claim 9, wherein the difference in gain between the two modes is around 30 dB.

13. (cancelled)

14. (previously presented) A device according to claim 2, wherein the device is a portable communications device.

15. (previously presented) A device according to claim 3, wherein the device is a portable communications device.

16. (previously presented) A device according to claim 4, wherein the device is a portable communications device.

17. (previously presented) A device according to claim 5, wherein the device is a portable communications device.

18. (currently amended) A portable device comprising:
a housing having a first surface with a first outlet for egress of an acoustic signal when in a loudspeaker mode and a second surface with a second outlet for egress of an acoustic signal when in the earpiece mode;

an electro-acoustic transducer located within the housing for converting an electrical signal input to the transducer into an acoustic signal;

a first acoustical audio path defined within the housing which conducts the acoustical signal as sound waves between the transducer and the first outlet for the egress of the acoustic signal;

a second acoustical audio path defined within the housing which conducts an acoustical signal as sound waves between the transducer and the second outlet for the egress of the acoustic signal; and

attenuation means within the second acoustical audio path for attenuating the acoustic signal, whereby the acoustic signal egressing from the first outlet has an amplitude that is greater than an amplitude of the acoustic signal egressing from the second outlet, wherein the attenuation means restricts the second acoustical audio path, and wherein the transducer is located adjacent to the first outlet.

19. (previously presented) A portable device comprising:

a housing having a first surface with an outlet for egress of acoustic signal when in a loudspeaker mode and a second surface with an outlet for egress of an acoustic signal when in an earpiece mode;

an electro-acoustic transducer located within the housing for converting an electrical signal input to the transducer into an acoustic signal, the transducer being operable to output acoustic signals when in the loudspeaker mode or the earpiece mode, the audio path between the transducer and the outlet for the egress of an acoustic signal when in the loudspeaker mode being less attenuated than the audio path between the transducer and the outlet for the egress of an acoustic signal when in the earpiece mode;

an amplifier for amplifying the electrical signal prior to inputting to the transducer and a gain control for controlling the gain of the amplifier, the gain control being operable to increase the gain of the amplifier when the device is to operate in the loudspeaker mode relative to the gain of the amplifier when the device is in the earpiece mode;

a gain control and associated amplifier which amplifies the electrical signal;

a first housing and a second housing coupled together in a moveable manner; and

a detector for detecting the position of one housing relative to the other and for operating the gain control in accordance with the position to control gain of the amplifier to control a level of the electrical signal; and wherein the difference in gain between the two modes is about 30 dB.

20. (currently amended) A portable device comprising:

a housing having a first surface with ~~an~~ at least a first outlet for egress of an acoustic signal when in a loudspeaker mode and a second surface with ~~an~~ at least a second outlet for egress of an acoustic signal when in an earpiece mode; ~~and~~

an electro-acoustic transducer located within the housing for converting an electrical signal input to the transducer into an acoustic signal, the transducer being operable to output acoustic signals when in the loudspeaker mode or the earpiece mode;

~~an a first~~ a first acoustical audio path which conducts the acoustical signal as sound waves between the transducer and the first outlet; ~~and for the egress of an acoustic signal when in the loudspeaker mode also being less attenuated than~~

~~an a second~~ a second acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the second outlet ~~for the egress of the acoustical signal when in the earpiece mode, wherein the second acoustical audio path is more attenuated than the first acoustical audio path, and wherein the attenuation is caused by a physical path limitation of the second acoustical audio path between the transducer and the second outlet for the egress of the acoustical signal when in the earpiece mode.~~

21. (previously presented) A portable device according to claim 20, wherein the physical path limitation is defined by the acoustical audio path between the transducer and the outlet for the egress of the acoustical signal when in the earpiece mode.

22. (previously presented) A portable device according to claim 20, wherein the physical path limitation is an attenuator provided between the transducer and the outlet for the egress of the acoustic signal when in the earpiece mode.

23. (previously presented) A portable device according to claim 1, wherein both the acoustical audio path which conducts the acoustical signal as sound waves between the transducer and the outlet for the egress of an acoustic signal when in the loudspeaker mode and

the acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the outlet for the egress of the acoustical signal when in the earpiece mode are attenuated.

24. (previously presented) A portable device according to claim 1, wherein the acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the outlet for the egress of the acoustical signal when in the earpiece mode is attenuated by the presence of a printed circuit board with at least one aperture for passage of the acoustical signal.

25. (previously presented) A portable device according to claim 1, wherein the acoustical audio path which conducts the acoustical signal as sound waves between the transducer and the outlet for the egress of an acoustic signal when in the loudspeaker mode has a total open area of the outlet for the egress of an acoustic signal when in the loudspeaker mode being greater than the total open area of the outlet for the egress of the acoustical signal when in the earpiece mode of the acoustical audio path which conducts an acoustical signal as sound waves between the transducer and the outlet for the egress of the acoustical signal when in the earpiece mode.

26. (previously presented) A device according to claim 18, wherein the attenuation means is a restricted acoustical audio path through an aperture in the printed circuit board.

27. (previously presented) A device according to claim 18, wherein the attenuation means is an acoustic attenuator positioned adjacent to the outlet for the egress of the acoustic signal.

28. (previously presented) A device according to claim 18, wherein the attenuation means is non-variable.

29. (new) A device according to claim 20, wherein the physical path limitation is a permanent restriction in the acoustical audio path.

30. (new) A device according to claim 20, wherein the physical path limitation is non-variable.